

Working Document Relationship Matrix for GOES GPGs, PGs, and WIs

Wednesday, July 28, 1999

| ISO Element/Title/Applies to GOES | GPG/Title | PG/Title | WI/Title |
|--|---|---|--|
| 4.01 Management Responsibility Yes | GPG1060.1 Management Responsibility | | |
| Yes | GPG1060.2 Management Review & Reporting for Programs/Projects | | |
| 4.02 Quality Systems Yes | GPG8730.3 The GSFC Quality Manual | | |
| 4.03 Contract Review No | GPG1310.1 Customer Commitments and Review | | |
| 4.04 Design Control No | GPG8700.1 Design Planning and Interface Management | | |
| Yes | GPG8700.2 Design Development | 400-PG-8700.2.1 Configuration Control Requirements | 415-WI-8700.2 Configuration Control of MOC |
| Design Control No | GPG8700.3 Design Validation | | |
| Yes | GPG8700.4 Technical Review Program | | |
| 4.05 Document and Data Control Yes | GPG1410.1 Directives and Documentation Management | | 415-WI-1410.1 GOES Program Documentation Library |
| 4.06 Purchasing Yes | GPG5100.1 Procurement | | 415-WI-5100.1 GOES Post-Launch and Final Handover Checkout |
| Yes | GPG5100.2 Supplier Performance Evaluations | | |
| Yes | GPG5100.3 Quality Assurance Letter of Delegation | | |
| No | GPG5100.4 Identification and Traceability of Products | | |
| 4.07 Control of Customer Supplied Product No | GPG5900.1 Control of Customer Supplied Product | | |
| 4.08 Product Identification and Traceability No | GPG5310.4 Identification and Traceability of Products | | |
| 4.09 Process Control Yes | GPG7120.1 Program Management | 415-PG-7120.1.1 GOES Program Plan | |
| Yes | GPG7120.2 Project Management | 415-PG-7120.2.1 GOES I-M Execution Phase Project Plan | |
| Yes | | 415-PG-7120.2.2 GOES N-Q Execution Phase Project Plan | |
| No | GPG8072.1 Process Control | | |

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|--|--|---|--|
| 4.10 Inspection and Testing No | GPG4520.2 Incoming Inspection and Test | | |
| No | GPG5330.1 Product Processing, Inspection and Test | 415-PG-5330.1.1 GOES Spacecraft Post Launch and Final Hand-over Checklist | |
| 4.11 Control of Inspection, Measuring & Test Equipment No | GPG8730.1 Calibration and Metrology | | |
| 4.12 Inspection and Test Status No | | | |
| 4.13 Control of Nonconforming Product No | GPG5340.2 Control of Nonconforming Product | | |
| No | GPG5340.3 Preparation and Handling of Alerts and Safe Alerts | | |
| 4.14 Corrective and Preventive Action Yes | GPG1710.1 Corrective and Preventive Action | | 415-WI-1710-1 GOES Program Incident Reporting System |
| 4.15 Handling, Storage, Packaging, Preservation & Delivery No | GPG6400.1 Handling, Storage, Packaging, Marking, Preservation and Transportation | | |
| 4.16 Control of Quality Records Yes | GPG1440.7 Control of Quality Records | 400-PG-1440.7 Control of Program and Project Records | |
| 4.17 Internal Quality Audits Yes | GPG9980.1 Internal Audit System | | |
| 4.18 Training Yes | GPG3410.2 Employee Training and Qualification | | |
| 4.19 Servicing No | | | |
| 4.20 Statistical Techniques No | GPG8070.2 Identification and Application of Statistical Techniques | | |